

## ABSTRACT

For each base station (1) serving mobile stations in a cell, measurements carried out on radio channels in the cell are used to obtain values of a quantity compared to one or several associated parameters in a procedure managing radio resources allocated to the mobile stations. A statistic of the obtained values the quantity is maintained. The value of each associated parameter for the cell is adapted such that, according to the statistic, a predetermined fraction of the values of the quantity obtained from the measurements are higher than the associated parameter value.